

Spectrum Group  
Division of United Industries  
P. O. Box 142642  
St. Louis, MO 63114-0642

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

## Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –  
Rubber gloves

**I Trade Name:** Spectracide® Tomato & Vegetable Insect Spray

**Product Type:** Liquid ready-to-use insecticide

**Product Item Number:** 62100

**Formula Code Number:** 21-0522

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

478-125-8845

Chemsico  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** September 3, 1999

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Pyrethrins	0.02	NA	5 mg/m <sup>3</sup>
CAS# 8003-34-7			
Piperonyl butoxide	0.20	NA	NA
CAS# 51-03-6			

## III Physical and Chemical Characteristics

**Appearance & Odor:** Spray mist with clear wet film.  
**Boiling Point:** 215° F  
**Melting Point:** NA  
**Vapor Pressure:** NA  
**Specific Gravity:** 1.0 (H<sub>2</sub>O = 1)  
**Vapor Density:** Greater than 1 (Air = 1)  
**% Volatile (by vol.):** 99%  
**Solubility in Water:** Greater than 99%  
**Evaporation Rate:** Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

**Flash Point:** NA – Will not burn  
**Flammable Limits:** NA  
**Autoignition Temperature:** NA  
**Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical  
**Decomposition Temperature:** NA  
**Special Fire-Fighting Procedures:** Use procedures for elimination of original fire source.  
**Unusual Fire & Explosion Hazards:** None. Also see Section V.

## V Reactivity Data

**Stability:** Stable  
**Polymerization:** Will not occur  
**Conditions to Avoid:** None  
**Incompatible Materials:** NA  
**Hazardous Decomposition or Byproducts:** NA

## VI Health Hazard Data

**Ingestion (Swallowing):** Harmful if swallowed. **First Aid:** Consult a physician.  
**Skin Contact:** Harmful if absorbed through skin. **First Aid:** Immediately skin flush with plenty of water. Get medical attention if irritation persists.  
**Eye Contact:** Avoid contact with eyes. **First Aid:** Immediately flush eyes with plenty of water. Get medical attention if irritation persists.  
**Inhalation Toxicity:** Avoid breathing vapors.  
**Special Notes:** None  
**Health conditions Aggravated by Exposure:** None under normal use  
**Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:** None

## VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**  
Avoid contact with liquid. Soak up with absorbent material.  
**Waste Disposal:**  
Give to a qualified waste disposal service.  
**Handling & Storage Precautions:**  
Do not store where temperatures can exceed 54° C/130° F.

## VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

## IX Transportation Data

**DOT Shipping Name:** Not Regulated by DOT  
**DOT Hazard Class:** None

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